

METHOD OF AND APPARATUS FOR APPLYING ADHESIVE TO  
WEBS OF WRAPPING MATERIAL

ABSTRACT OF THE DISCLOSURE

1           Apparatus for the application of adhesive to one  
2 side of a running web of tipping paper for use in filter  
3 cigarette makers has a single source of adhesive or two or  
4 more sources containing identical or different adhesives,  
5 and one or more conduits leading from the source(s) to  
6 one or more nozzles which applies or apply one or more  
7 films of a single adhesive or of different adhesives to  
8 selected portions of the one side of the web. The rate  
9 of admission of adhesive(s) to the nozzle(s), including  
10 interruption and restarting of admission of adhesive(s),  
11 is regulated by one or more valves each having a body  
12 receiving a rotary valving element provided with one or  
13 more peripheral projections and/or recesses serving to  
14 regulate the rate of flow of adhesive toward the single  
15 nozzle or the respective nozzles. The rotary elements  
16 of two or more valves can constitute disc-shaped sections  
17 of a single rotor confined in a valve body common to all  
18 valves. The adhesive or at least one of two or more dif-  
19 ferent adhesives being applied to the web can contain  
20 one or more taste- and/or odor- and or flammability in-  
21 fluencing agents.